

08/22/03

17224 U.S. PTO

Express Mail Mailing Label No. EV260609077US

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	IBX-003
First Named Inventor	Chan
Title	Filter Models for Dynamic Control of Complex Processes

**APPLICATION ELEMENTS****ADDRESS TO: Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

1. ☒ Fee Transmittal Form
2. ☐ Small Entity Status  
☐ Applicant claims small entity status  
☐ Status established in prior application and is still proper and desired
3. ☒ Specification and Drawings [Total Pages 38]  
- Written Description - (24 pages)  
- Claims - (6 pages)  
- Abstract - (1 page)  
- Sheets of Drawings - (7 sheets)  
☒ Formal  
☐ Informal
4. ☒ Oath or Declaration [Total Pages 3]  
a. ☒ Newly executed (original)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
5. ☐ Incorporation by Reference (usable if Box 4b is checked)  
The entire Disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☒ Application Data Sheet
7. ☐ Nucleotide and/or Amino Acid Sequence Submission  
☐ Computer Readable Form (CRF)  
☐ Paper Copy (identical to computer copy)  
☐ CD (2 copies) (identical to computer copy)  
☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)  
☐ Power of Attorney
9. ☐ English Translation Document (if applicable)
10. ☒ Information Disclosure Statement (IDS)/PTO-1449  
☒ Copies of IDS Citations (A1-A4)
11. ☐ Preliminary Amendment  
☐ Drawings [Total Sheets ]
12. ☒ Return Receipt Postcard (specifically itemized)
13. ☐ Certified Copy of Priority Document(s) (if foreign priority claimed)
14. ☐ Nonpublication Request Under 35 U.S.C. 122(b)
15. ☐ CD in duplicate for large table or computer program
16. ☐ Other:

17. ☐ If a **CONTINUING APPLICATION**: Amend the specification by inserting on page 1, before the first line, the sentence:  
--This is a  
☐ continuation ☐ divisional ☐ continuation-in-part of prior application Serial No. / , filed on , the entire disclosure of which is incorporated by reference herein.--

**Priority to the above application(s) is claimed under 35 U.S.C. 120.**

Prior application information: Examiner: . Group/Art Unit: .

18. ☒ **Priority - 35 U.S.C. 119**  
☒ Priority of application Serial No. 60/405,154 filed on August 22, 2002 is claimed under 35 U.S.C. 119.  
☐ The certified copy has been filed in prior U.S. application Serial No. / on .  
☐ The certified copy will follow.

**CORRESPONDENCE ADDRESS**

Direct all correspondence to: Patent Administrator  
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Fax No.: (617) 248-7100  
Customer No. 021323

**SIGNATURE BLOCK**

Date: August 22, 2003  
Reg. No. 47,577  
Tel. No.: (617) 248-7593  
Fax No.: (617) 248-7100

Respectfully submitted,

Kia L. Freeman  
Attorney for Applicants  
Testa, Hurwitz & Thibault, LLP  
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03917 U.S. PTO

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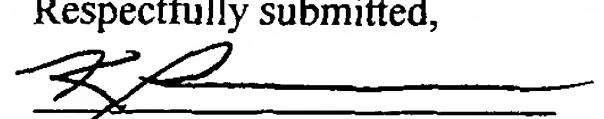
08/22/03

# **FEE TRANSMITTAL**

## **FY 2003**

Complete if Known

Application Serial Number	IBX-003
Filing Date	Herewith
First Named Inventor	Chan
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	IBX-003

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																							
1. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other				3. ADDITIONAL FEES <table border="1" style="width: 100%;"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>130</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>130</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>2,520</td><td>2,520</td><td>Request for ex parte reexamination</td><td></td></tr> <tr><td>110</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>410</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>930</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1450</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1970</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>320</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>320</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>280</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>130</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>180</td><td>180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>750</td><td>375</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>750</td><td>375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>100</td><td>100</td><td>Certificate of Correction for applicant's error</td><td></td></tr> <tr><td>110</td><td>55</td><td>Submission of Terminal Disclaimer</td><td></td></tr> <tr><td colspan="2">Other fee (Specify)</td><td></td><td></td></tr> <tr><td colspan="2">Other fee (Specify)</td><td></td><td></td></tr> </tbody> </table>				Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	130	65	Surcharge - late filing fee or oath		50	25	Surcharge - late provisional filing fee or cover sheet		130	130	Non-English specification		2,520	2,520	Request for ex parte reexamination		110	55	Extension for reply within first month		410	205	Extension for reply within second month		930	465	Extension for reply within third month		1450	725	Extension for reply within fourth month		1970	985	Extension for reply within fifth month		320	160	Notice of Appeal		320	160	Filing a brief in support of an appeal		280	140	Request for oral hearing		130	130	Petitions to the Commissioner		180	180	Submission of Information Disclosure Statement		750	375	Filing a submission after final rejection (37 CFR 1.129(a))		750	375	For each additional invention to be examined (37 CFR 1.129(b))		100	100	Certificate of Correction for applicant's error		110	55	Submission of Terminal Disclaimer		Other fee (Specify)				Other fee (Specify)			
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Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibault, LLP High Street Tower-125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100				Respectfully submitted,  Date: August 22, 2003 Reg. No.: 47,577 Tel. No.: (617) 248-7593 Fax No.: (617) 248-7100 Kia L. Freeman Attorney for Applicants Testa, Hurwitz & Thibault, LLP High Street Tower-125 High Street Boston, MA 02110																																																																																							